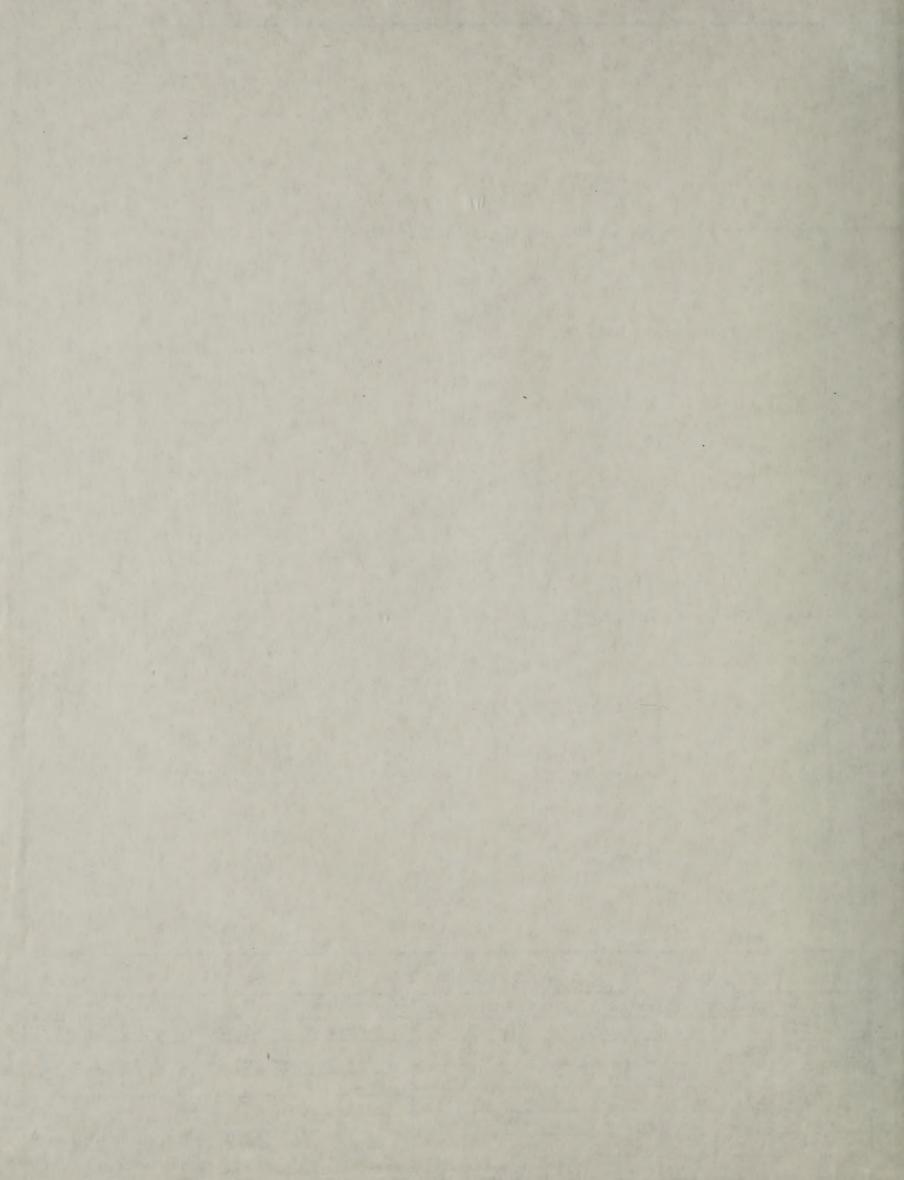
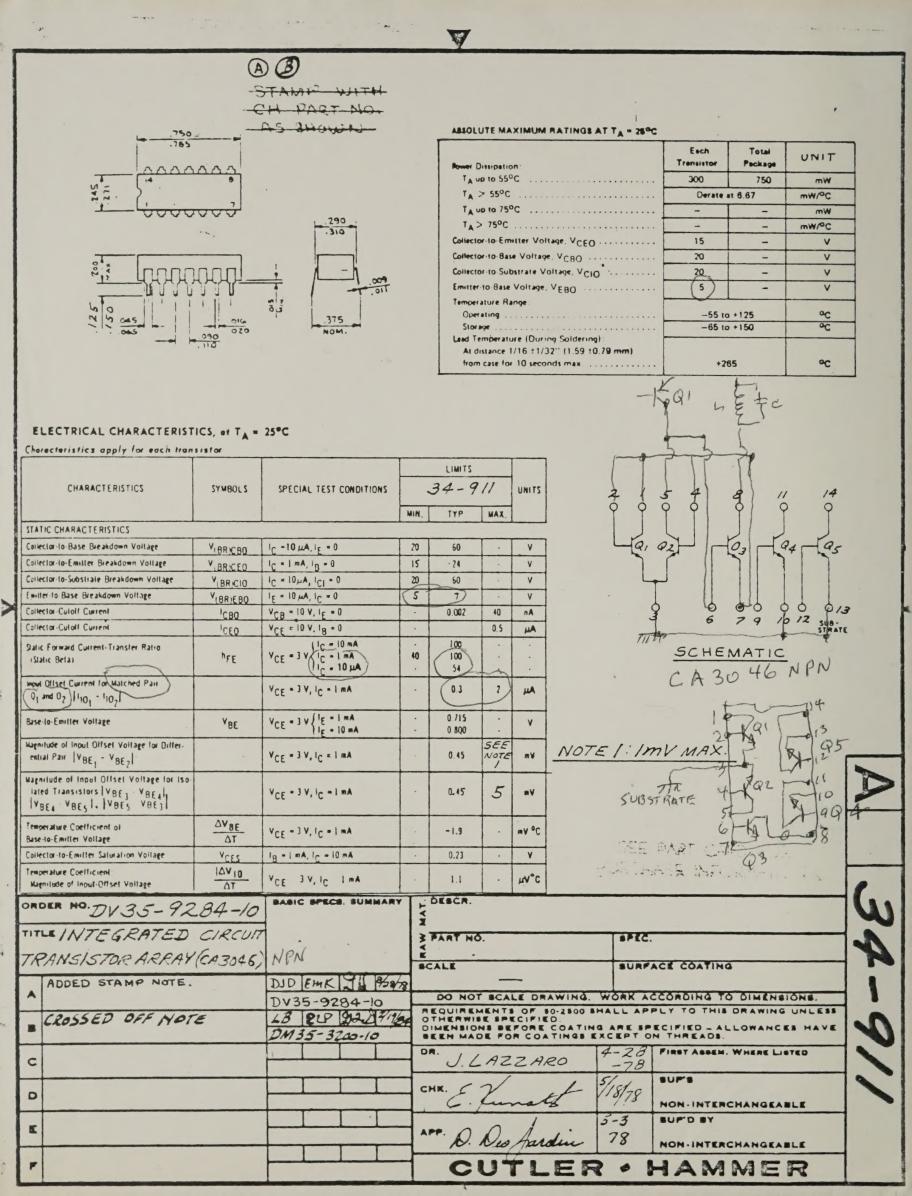


t	LEMENTARY DIAGRAM EST SWITCH SENSOR					
	APPROVAL	INTERNAL EXTERNAL	DRAWN D. DESTARDIN	5/11/78 ENGR. APP. DX. Van Zalank 5-25-78.		
A	DJO 8-23-78	X	CHECKED	SUPR. APP. I Hadymean 5-25-78		
В	EMK SH	×	SUP. NO.			
C	DJD 11-7-78	X	SUP. BY NO.	CUTLER . HAMMER		
D	010 1-29-19	X	PANEL NO.			
E			BUL. NO.			
F	10000000000000000000000000000000000000		GROUP NO.	244975 D2		
G			ORDER NO DV 35-9284-10	21777		



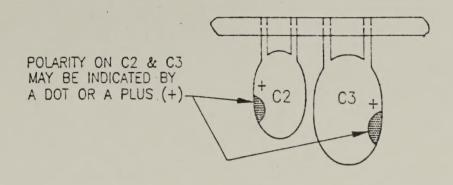
Digitized by the Internet Archive in 2024 with funding from Amateur Radio Digital Communications, Grant 151



C-H's proximity source 2-9-91 (105 (1.20m) 75 VEF your Sensiturely at 191 hagie Hallow show in you willeting stole 8 tay 0, shi I water in brokets are oscillated that ER 5 Jogs - 8 , OTH A

Current Mirror Oscillator C-H's proximity Sensor 3-9=91 B ferrele ant stick B. Cast Band Y 0.04 A OH 92 5.43 1 open depending on polarity 5595 off Cur. 5.63 R6 1.05 (7.20se) H7.2050 1.05 7.5 VB+ may Sensitude at 191 hogic Hillow shown in non oscillating state I votiges in brothets are Oscillating state 745 5.44 .138 ose 137 3906





6

F

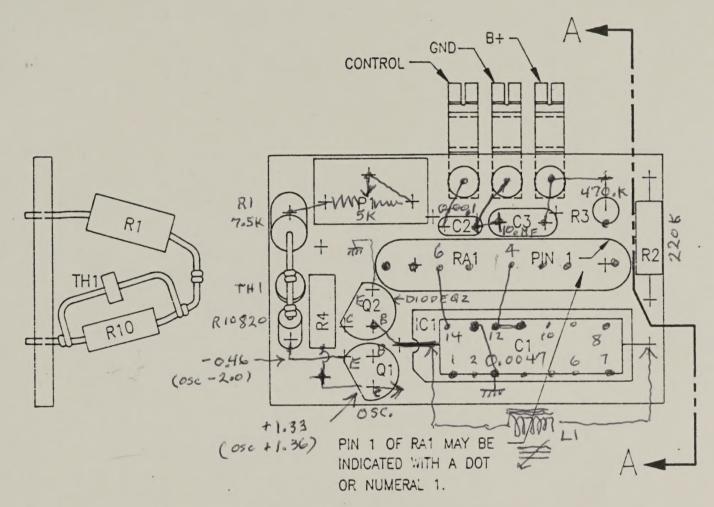
E

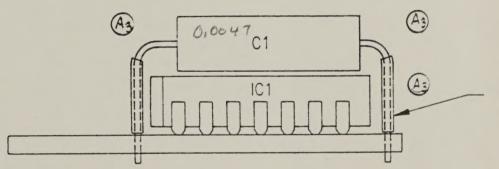
0

C

8

7

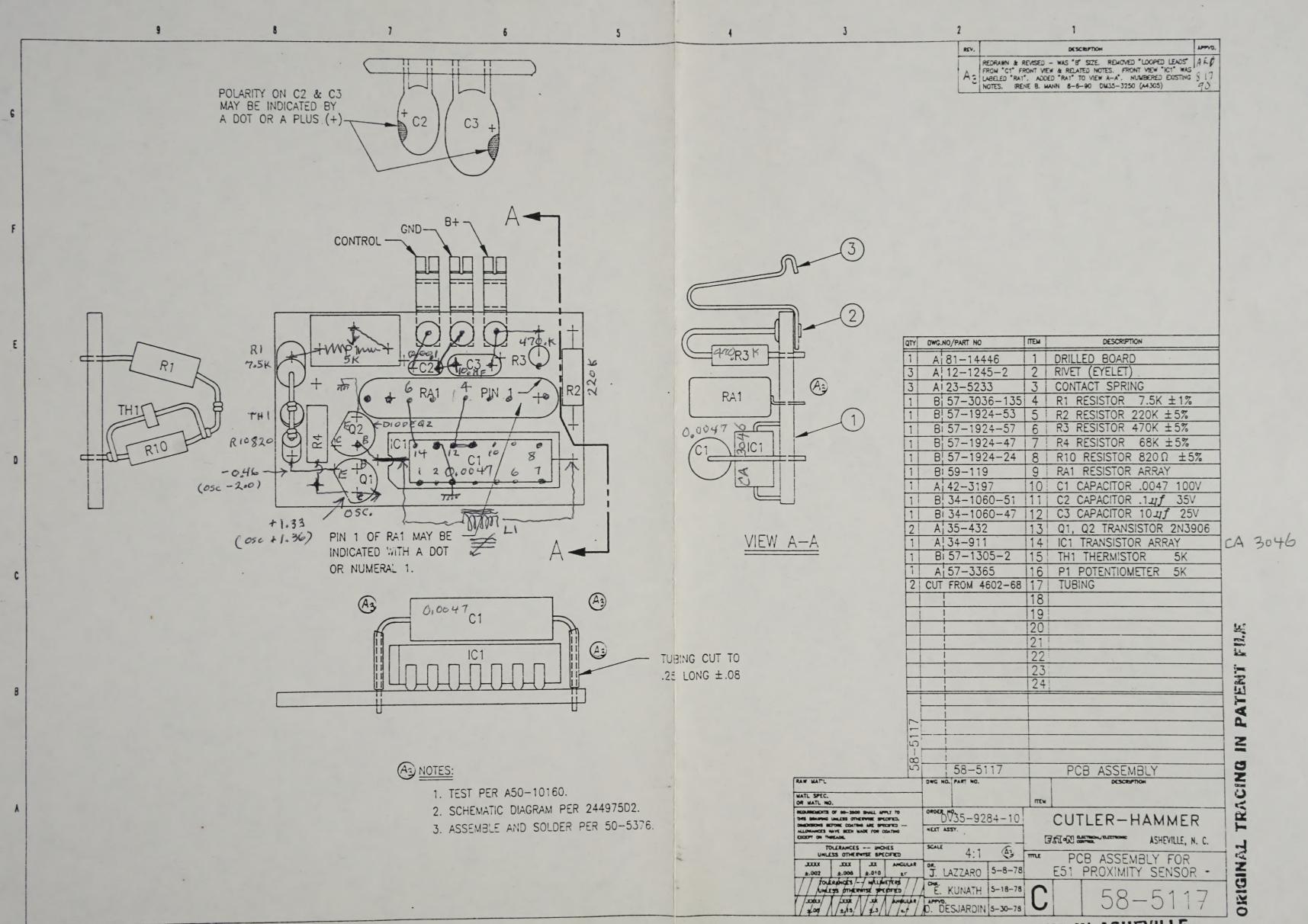




A3 NOTES:

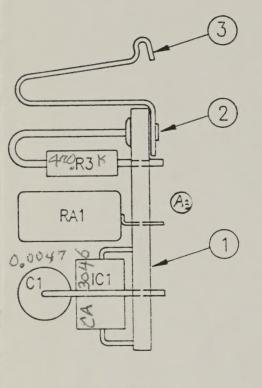
- 1. TEST PER A50-10160.
- 2. SCHEMATIC DIAGRAM PER 244975D2.
- 3. ASSEMBLE AND SOLDER PER 50-5376.

Current Mirror Oscillator C-H's proximity Sensor 3-9=91 7885c B ferrele ant stick B. Cast Band IN OSEA NOTOSC IN DOYA 04 at 12% hear end A 5.43 1/open depending on polarity de Break R6 368K 1.05 (7.20m) 1.05 1/127) VB+ may Sensiturd at 191 on oscillating state hogic Hillow shown in in 745 5.44 .138 osc



TRACING IN ASHEVILLE

2 1 APPVO. REV. DESCRIPTION REDRAWN & REVISED - WAS "B" SIZE. REMOVED "LOOPED LEADS" | A F P FROM "C1" FRONT VIEW & RELATED NOTES. FRONT VIEW "KC1" WAS LABELED "RA1". ADDED "RA1" TO VIEW A-A". NUMBERED EXISTING § 1.7 NOTES. IRENE B. MANN 8-6-90 DM35-3250 (A4305) 9



RAW MATL

XX.

BING CUT TO LONG ±.08 3

QIII	DHG.NO/FART NO		5650
1	A 81-14446	11	DRILLED BOARD
3	A: 12-1245-2	2	RIVET (EYELET)
3	Ai 23-5233	13	CONTACT SPRING
1	B 57-3036-135		R1 RESISTOR 7.5K ± 1%
1	B! 57-1924-53	15	R2 RESISTOR 220K ±5%
1	Bi 57-1924-57	6	R3 RESISTOR 470K ±5%
1	B 57-1924-47	17	R4 RESISTOR 68K ±5%
1	B 57-1924-24	8	R10 RESISTOR 820Ω ±5%
1	Bi 59-119	9	RA1 RESISTOR ARRAY
1	A 42-3197	10	C1 CAPACITOR .0047 100V
1	B 34-1060-51	111	C2 CAPACITOR .14f 35V
1	Bi 34-1060-47	112	C3 CAPACITOR 104f 25V
2	A 35-432	13	Q1, Q2 TRANSISTOR 2N3906
1	A 34-911	114	IC1 TRANSISTOR ARRAY
1	Bi 57-1305-2	15	
1	A 57-3365	16	P1 POTENTIOMETER 5K
2	CUT FROM 4602-68		TUBING
		18	
		119	
		120	
		21	
		122	
		22	
		24	
17			
51			
11			
58	58-5117		PCB ASSEMBLY
	DWG HO. PART NO.		DESCRIPTION
		ITEM	
	ONOER NO 35-9284-10		CUTLER-HAMMER
-	HEXT ASSY.	1	
	SCALE A. 1 A.		ASHEVILLE, N. C.
ULAR	4:1 43	mue	PCB ASSEMBLY FOR
"	J. LAZZARO 5-8-78		E51 PROXIMITY SENSOR -
11	E. KUNATH 5-18-7	0	E0 E117
JLAR/	D. DESJARDIN 5-30-78		1 58-5117
	U. DESJAKUM 15-30-78		

ITEM

QTY DWG.NO/PART NO

DESCRIPTION

CA 3046

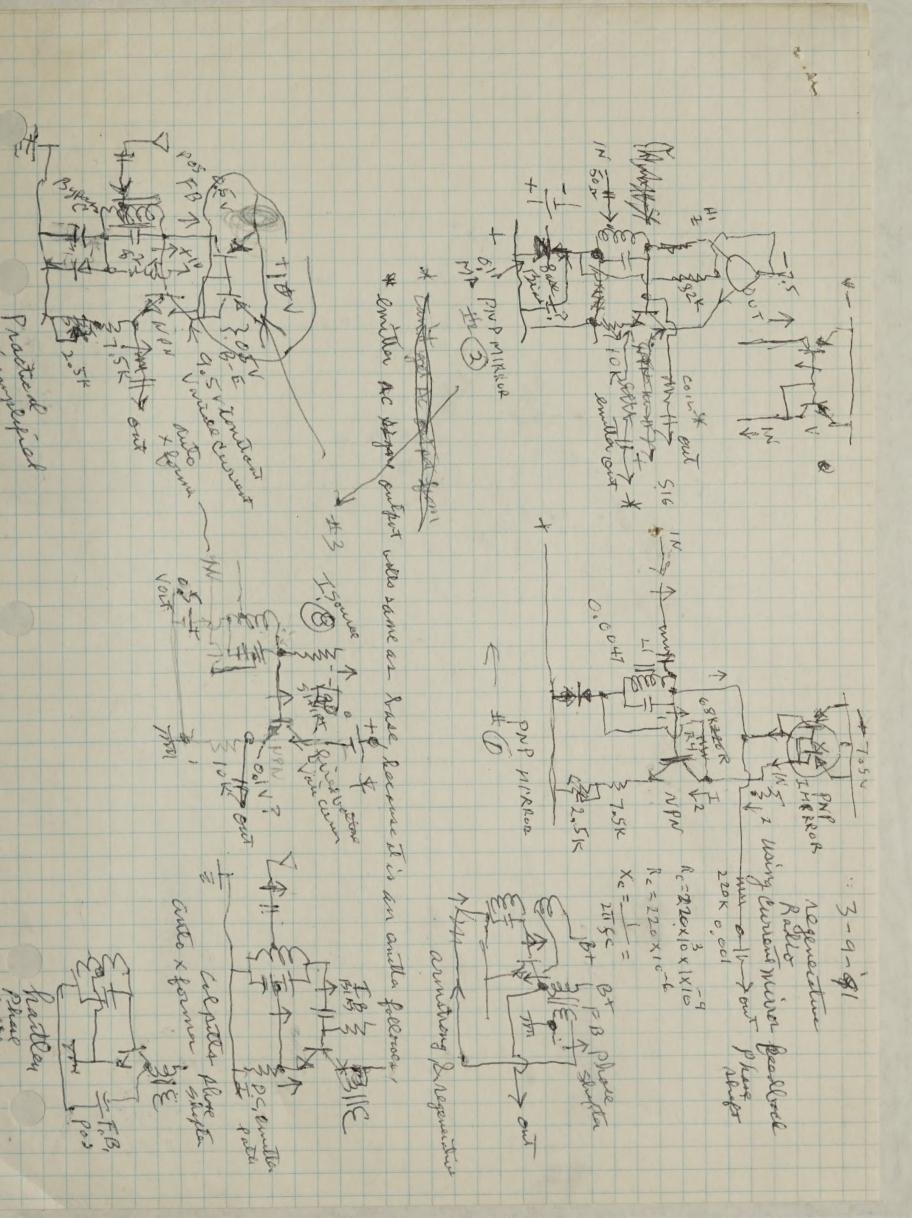
ORIGINAL TRACING IN PATENT FILE

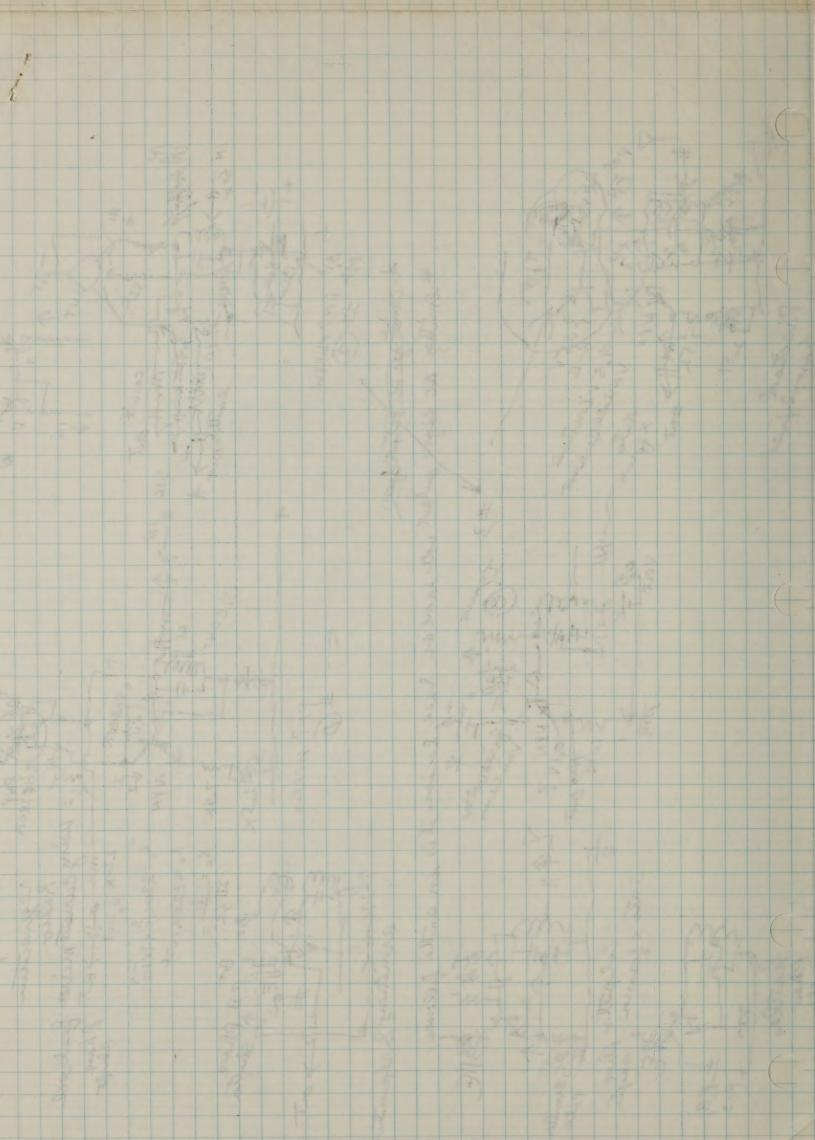
TRACING IN ASHEVILLE

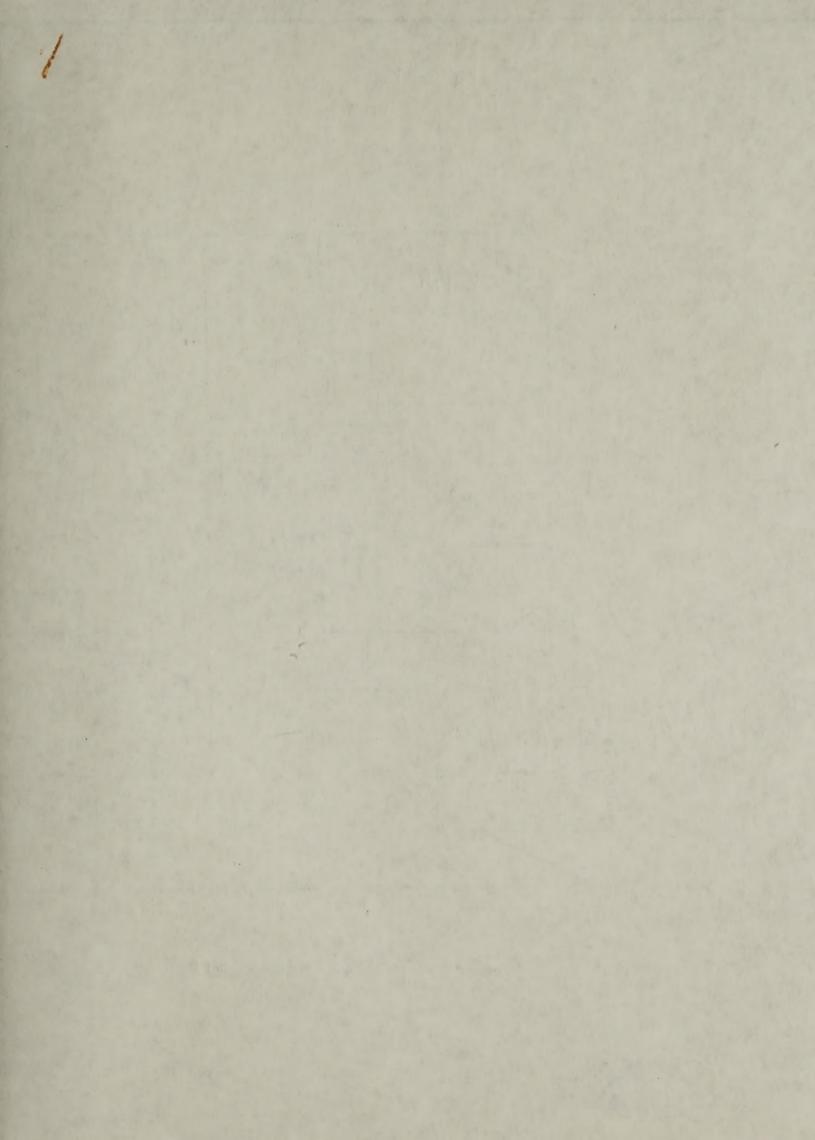
6 MAA .-

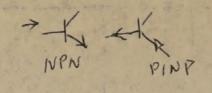
R7 0.00 Best #716 No signed boyic states #, 20 CH-244 975 92 Schmit Trigger 68K Fort mich 6 0544 10.7- RC- 72X10 X 10,1 X10 TC = 720+XIO = CIMSUL

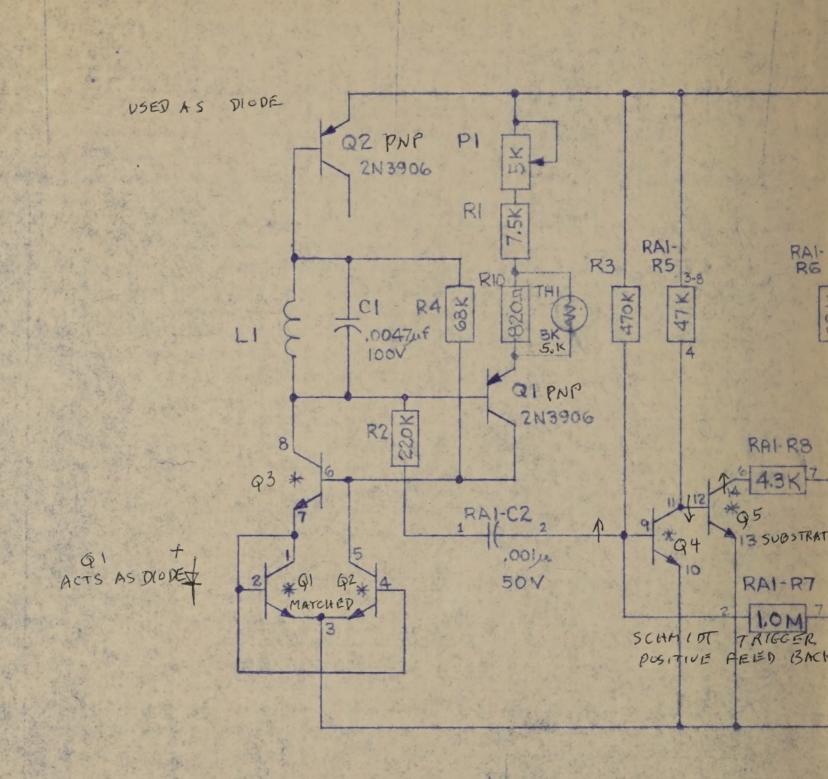












* ICI - CA3046 ARRAY NPN